

GLM:tj 02/11/03 E-059-2000/0US-01  
PATENTAttorney Reference Number 4239-54279  
Application Number 09/595,580

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dougherty et al.

Art Unit: 1631

Application No. 09/595,580

Filed: June 15, 2000

For: QUANTIFYING GENE RELATEDNESS VIA  
NONLINEAR PREDICTION OF GENE  
EXPRESSION LEVELS

Examiner: Lori A. Clow

Date: February 11, 2003

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

## INTERVIEW AGENDA

As requested by the Examiner by telephone on February 10, 2003, Applicants provide the following agenda.

**REMARKS**

The Examiner has requested that Applicants indicate where in the Application the amendments of the November 2, 2001, amendment can be found. Applicants accordingly provide the following general citations to the Application and can provide additional information telephonically if desired.

***Support for Amendment Language******Claim 1***

As amended, claim 1 is directed to a method for quantifying gene relatedness. Support for the "permutations" language is found, for example at FIG. 8 and page 13, lines 7-16. For example, page 13, lines 15-16 state:

At 820, if there are more possible permutations of predictive elements for the predicted gene, the method proceeds to 808.

Support for the "effectiveness being a quantification of gene relatedness" is found, for example, at page 8, lines 8-10:

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**Message:** Transmitted herewith for filing in the above-identified application is an Interview Agenda. If you do not receive all pages or if you have problems receiving transmittal, please call Gregory L. Maurer at (503) 226-7391.

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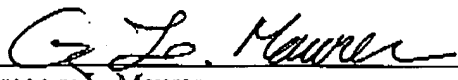
For: QUANTIFYING GENE RELATEDNESS VIA  
NONLINEAR PREDICTION OF GENE EXPRESSION  
LEVELS

Examiner: Lori A. Clow

Art Unit: 1631

Date: February 11, 2003

Please see the accompanying Interview Agenda.

  
\_\_\_\_\_  
Gregory L. Maurer  
Registration No. 43,781

February 11, 2003  
Date

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